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PATENT & TRADEMARK OFFICE

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:	
	Livet et al.
Patent No.:	7,058,398
Issued:	June 6, 2006
Appln. No.:	10/648,005
Filed:	August 26, 2003
For: WIRELESS RADIO RESOURCE MANAGEMENT SYSTEM USING A FINITE STATE MACHINE	

Our File: I-2-0384.1US
Date: October 20, 2006

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
OCT 26 2006
of Correction

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,058,398. Correction of the following errors is requested.

ON THE FACE PAGE

At section (56), OTHER PUBLICATIONS, page 1, right column, line 3, after "UTRAN", delete "lur" and insert therefor --Iur--.

10/24/2006 TBESHAH1 00000037 090435 7058398
01 FC:1811 100.00 DA

IN THE ABSTRACT

At section (57), ABSTRACT, page 1, right column, line 3, after the word "dividing", delete "RMM" and insert therefor --RRM--.

OCT 26 2006

IN THE SPECIFICATION

At column 1, line 16, after the word "use", insert --of--.

At column 1, line 17, before "RRM", delete "a" and insert therefor --an--.

At column 1, line 27, after the word "considered", delete "as".

At column 2, line 35, after the word "also", delete "provides" and insert therefor --provide--.

At column 2, line 41, before "RNC", delete "a" and insert therefor --an--.

At column 3, line 12, after the word "using", delete "a" and insert therefor --an--.

At column 3, line 16, after the word "that", delete "a" and insert therefor --an--.

At column 3, line 20, after the word "criteria", delete "the" and insert therefor --that--.

At column 3, line 33, before the word "to", delete "131".

At column 3, line 40, after the word "that", delete "allows" and insert therefor --allow--.

At column 3, line 41, after the word "load", delete "considerations" and insert therefor --consideration--.

At column 3, line 49, after the word "The", delete "RMM" and insert therefor --RRM--.

At column 3, line 59, after the word "area", insert ".".

At column 3, line 62, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 3, line 65, before the word "component", delete "RMM" and insert therefor --RRM--.

At column 4, line 1, before the word "includes", delete "RMM" and insert therefor --RRM--.

At column 4, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 4, before the word "communication", delete "(DL))" and insert therefor --(DL)--.

At column 4, line 4, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 6, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 13, before the word "FSM", delete "a" and insert therefor --an--.

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At column 4, line 18, after the words "Where the", delete "RMM" and insert therefor --RRM--.

At column 4, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 30, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 32, after the word "percentage", delete "X" and insert therefor --X %--.

At column 4, line 36, after the word "toggle", delete "a" and insert therefor --an--.

At column 4, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 59, after the word "area", insert --.--.

At column 6, TABLE OF ACRONYMS, line 8, across from U-RNTI insert --Utran Radio Network Temporary Identifier--.

At column 7, line 32, after the word "resources", delete "way" and install therefor --may--.

At column 7, line 41, after the word "deal", delete "or resources in" and insert therefor --of resources is--.

OCT 2 6 2006

At column 8, line 13, before the word "options", delete "inputs" and insert therefor --input--.

At column 8, line 37, after the words "with the", delete "RMM" and insert therefor --RRM--.

At column 9, line 25, before "RNC", delete "a" and insert therefor --an--.

At column 9, line 25, before "RRM", delete "a" and insert therefor --an--.

At column 10, line 11, after the words "of the", delete "cells" and insert therefor --cell's--.

At column 10, Table 1, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 1, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 2, line 2, before the word "implementing", delete "RMM" and insert herefor --RRM--.

At column 13, Table 2, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor--RRM--.

IN THE CLAIMS

At claim 1, column 15, line 17, after the words "areas, the", delete "RMM" and insert therefor --RRM--.

OCT 2 6 2006

At claim 1, column 15, line 32, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 36, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 38, after the words "and the", delete "RMM includes a" and insert therefor --RRM includes an--.

At claim 1, column 15, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 42, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 43, after the words "functions, and", delete "a" and insert therefor --an--.

At claim 2, column 15, line 46, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 4, column 15, line 59, after the word "toggle", delete "a" and insert therefor --an--.

At claim 4, column 15, line 63, after the word "toggle", delete "a" and insert therefor --an--.

At claim 5, column 16, line 2, before the word "FSM", delete "a" and insert therefor --an--.

OCT 2 6 2006

At claim 6, column 16, line 11, before the word "FSM", delete "a" and insert therefor --an--.

At claim 6, column 16, line 15, after the word "toggle", delete "a" and insert therefor --an--.

At claim 8, column 16, line 26, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 38, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 9, column 16, line 54, after the word "providing", delete "a" and insert therefor --an--.

At claim 9, column 16, line 56, after the word "functions", delete "a" and insert therefor --an--.

At claim 9, column 16, line 58, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 59, before the word "FSM", delete "a" and insert therefor --an--.

At claim 10, column 16, line 67, after the word "toggling", insert --of--.

At claim 11, column 17, line 8, after the word "toggle", delete "a" and insert therefor --an--.

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At claim 12, column 17, line 17, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 20, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 25, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 29, after the word "toggle", delete "a" and insert therefor --an--.

At claim 13, column 18, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 15, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 14, column 18, line 25, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 29, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 30, before the word "FSM", delete "a" and insert therefor --an--.

OCT 2 6 2006

REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of $100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Livet et al.

By

Robert D. Leonard
Registration No. 57,204
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

OCT 2 6 2006

PTO/SB/17 (01-06)
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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	($)	100.00

Complete if Known	
Application Number	10/648,005
Filing Date	August 26, 2003
First Named Inventor	Livet et al.
Examiner Name	Sheila B. Smith
Art Unit	2681
Attorney Docket No.	I-2-0384.1US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee ($)	Fee ($)	Fee ($)	Fee ($)	Fee ($)	Fee ($)	Fees Paid ($)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims		Extra Claims	Fee ($)		Fee Paid ($)
_____	-	= _____	x _____	=	0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims		Extra Claims	Fee ($)		Fee Paid ($)
_____	-	= _____	x _____	=	0

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims	
Fee ($)	Fee Paid ($)
_____	_____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof	Fee ($)		Fee Paid ($)
_____	- 100 =	_____	/ 50 =	_____ (round **up** to a whole number)	x _____	=	_____

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): Request for Certificate of Corrections	100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 57,204	Telephone 215-568-6400
Name (Print/Type)	Robert D. Leonard		Date October 20, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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OCT 26 2006

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OCT 28 2006
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	7,058,398
Issue Date	June 6, 2006
First Named Inventor	Livet et al.
Application Number	10/648,005
Filing Date	August 26, 2003
Attorney Docket Number	I-2-0384.1US

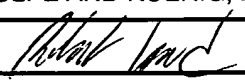
ENCLOSURES *(Check all that apply)*

- [X] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Reply to Missing Parts/ Incomplete Application
  - [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
  - [ ] Landscape Table on CD
- [ ] After Allowance Communication to TC
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [X] Other Enclosure(s) (please Identify below):

Request for Certificate of Correction and Form PTO/SB/44

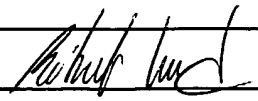
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Robert D. Leonard		
Date	October 20, 2006	Reg. No.	57,204

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Robert D. Leonard	Date	October 20, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,058,398

APPLICATION NO.: 10/648,005

ISSUE DATE : June 6, 2006

INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE FACE PAGE

At section (56), OTHER PUBLICATIONS, page 1, right column, line 3, after "UTRAN", delete "lur" and insert therefor --Iur--.

IN THE ABSTRACT

At section (57), ABSTRACT, page 1, right column, line 3, after the word "dividing", delete "RMM" and insert therefor --RRM--.

IN THE SPECIFICATION

At column 1, line 16, after the word "use", insert --of--.

At column 1, line 17, before "RRM", delete "a" and insert therefor --an--.

At column 1, line 27, after the word "considered", delete "as".

At column 2, line 35, after the word "also", delete "provides" and insert therefor --provide--.

At column 2, line 41, before "RNC", delete "a" and insert therefor --an--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):
Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PATENT NO. : 7,058,398

APPLICATION NO.: 10/648,005

ISSUE DATE : June 6, 2006

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At column 3, line 12, after the word "using", delete "a" and insert therefor --an--.

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At column 4, line 1, before the word "includes", delete "RMM" and insert therefor --RRM--.

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APPLICATION NO.: 10/648,005

ISSUE DATE : June 6, 2006

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At column 4, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 4, before the word "communication", delete "(DL))" and insert therefor --(DL)--.

At column 4, line 4, before the word "FSM", delete "a" and insert therefor --an--.

At column 4, line 6, before the word "FSM", delete "a" and insert therefor --an--.

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APPLICATION NO.: 10/648,005

ISSUE DATE : June 6, 2006

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At column 4, line 59, after the word "area", insert --.--.

At column 6, TABLE OF ACRONYMS, line 8, across from U-RNTI insert --Utran Radio Network Temporary Identifier--.

At column 7, line 32, after the word "resources", delete "way" and install therefor --may--.

At column 7, line 41, after the word "deal", delete "or resources in" and insert therefor --of resources is--.

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At column 9, line 25, before "RRM", delete "a" and insert therefor --an--.

At column 10, line 11, after the words "of the", delete "cells" and insert therefor --cell's--.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,058,398

APPLICATION NO.: 10/648,005

ISSUE DATE : June 6, 2006

INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 10, Table 1, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 1, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor --RRM--.

At column 11, Table 2, line 2, before the word "implementing", delete "RMM" and insert herefor --RRM--.

At column 13, Table 2, cont'd, line 2, before the word "implementing", delete "RMM" and insert therefor--RRM--.

IN THE CLAIMS

At claim 1, column 15, line 17, after the words "areas, the", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 32, before the word "component", delete "RMM" and insert therefor --RRM--.

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INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 1, column 15, line 36, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 1, column 15, line 38, after the words "and the", delete "RMM includes a" and insert therefor --RRM includes an--.

At claim 1, column 15, line 40, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 42, before the word "FSM", delete "a" and insert therefor --an--.

At claim 1, column 15, line 43, after the words "functions, and", delete "a" and insert therefor --an--.

At claim 2, column 15, line 46, before the word "component", delete "RMM" and insert therefor --RRM--.

At claim 4, column 15, line 59, after the word "toggle", delete "a" and insert therefor --an--.

At claim 4, column 15, line 63, after the word "toggle", delete "a" and insert therefor --an--.

At claim 5, column 16, line 2, before the word "FSM", delete "a" and insert therefor --an--.

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INVENTOR(S) : Livet et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At claim 6, column 16, line 11, before the word "FSM", delete "a" and insert therefor --an--.

At claim 6, column 16, line 15, after the word "toggle", delete "a" and insert therefor --an--.

At claim 8, column 16, line 26, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 38, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 9, column 16, line 54, after the word "providing", delete "a" and insert therefor --an--.

At claim 9, column 16, line 56, after the word "functions", delete "a" and insert therefor --an--.

At claim 9, column 16, line 58, before the word "FSM", delete "a" and insert therefor --an--.

At claim 9, column 16, line 59, before the word "FSM", delete "a" and insert therefor --an--.

At claim 10, column 16, line 67, after the word "toggling", insert --of--.

At claim 11, column 17, line 8, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 17, after the word "toggle", delete "a" and insert therefor --an--.

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INVENTOR(S) : Livet et al.

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At claim 12, column 17, line 20, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 25, after the word "toggle", delete "a" and insert therefor --an--.

At claim 12, column 17, line 29, after the word "toggle", delete "a" and insert therefor --an--.

At claim 13, column 18, line 3, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 15, after the word "states", delete "where in" and insert therefor --wherein--.

At claim 14, column 18, line 25, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 27, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 29, before the word "FSM", delete "a" and insert therefor --an--.

At claim 14, column 18, line 30, before the word "FSM", delete "a" and insert therefor --an--.

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